

**NATIONAL AERONAUTICS AND SPACE ADMINISTRATION
JOHN F. KENNEDY SPACE CENTER**

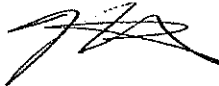
**RECOMMENDATION AND DETERMINATION TO SOLICIT FROM ONE
SOURCE**

PR4200386684

I recommend that NASA, John F. Kennedy Space Center negotiate solely with Flodyne Controls, Inc. for 1-1/2" ball valves as qualification units for use at Launch Complex 39. The total estimated cost of this effort is [REDACTED] for the procurement of one valve, and the estimated lead-time for delivery is 6 months.

This recommendation is made pursuant to FAR 13.106, for the acquisition of supplies or services determined to be reasonably available from only one source. Competition is impractical for the following reasons:

1. Flodyne ball valves are high-performance, proven technology designed for use in ground support equipment. They have been used extensively in ground support functions for the Apollo and Space Shuttle programs in critical applications. Similar components are well-understood by KSC technicians and precision cleaning contractors.
2. The Flodyne valves have an associated 79K specification drawing and are ordered by their 79K number rather than their associated vendor part number. Ordering from another source would require preparation of a new 79K drawing, a time-consuming process.
3. The Flodyne valves have been incorporated into current ground support equipment designs. Ordering from another source would require re-work to design drawings and ground support hardware which would be time-consuming and costly.
4. Pursuant to NFS 1805.207 and 1804.570, this proposed contract action will be published on the NASA Acquisition Internet Service (NAIS) and pursuant to FAR 5.201, this proposed contract action will be synopsisized in the Federal Business Opportunities. The results received in writing will be added to this document by addendum.



Tom Lippitt, NE-F2

5-9-11

Date



Contracting Officer

5-9-11

Date